

# APPAREL TECHNICAL DEVELOPER



Follow your dreams and become an apparel developer.

By joining the certificate program, you get:

- Access to financial support, equipment and supplies
- First call on classes
- A place in PFI's annual portfolio show
- Networking with industry professionals
- Career services

Completing these certificates gives you the right skills to enter an apparel business and opens the door to jobs at apparel companies.

Classes are given in the order they should be taken so you can meet the required pre-requisites. With concentrated effort, it's possible to complete a certificate within two years' study. The full curriculum begins each Fall but you can start any time.

Want to get a job in the industry or work freelance? Here's the path to take. It focuses on computer skills in Adobe and patternmaking so you can get work as a technical designer, product developer, patternmaker or fit engineer.

## Prerequisite

AD101      Beginning Sewing      36

### FIRST TERM      CLOCK HRS

AD103      Apparel Construction      36  
 AD114\*      Color Theory      18  
 AD117\*      Fashion Illustration      36  
 AD128\*      History of Fashion      18  
 AD129\*      Inside the Fashion Industry      18  
 AD169\*      Textiles      18  
 AD221      Patternmaking 1      36

### SECOND TERM      CLOCK HRS

AD201      Industrial Machine Sewing      18  
 AD217      Knits      18  
 AD313      Activewear      18  
 AD242      Draping      36  
 AD231      Patternmaking 2      18  
 AD321      Patternmaking 3      18  
 AD261A\*      Adobe Prep      6  
 AD261\*      Adobe Illustrator      36  
 AD335\*      Graphic Design      18  
 AD336\*      Computer Print Design      18

### THIRD TERM      CLOCK HRS

AD331      Patternmaking 4      36  
 AD333      Fit & Pattern Alteration      18  
 AE342\*      Supply Chain Mgmt      18  
 ATD361\*      Flats & Technical Packages      36  
 ATD381\*      Materials Development      18  
 ATD391\*      Overseas Production      18  
 AD402\*      Concept & Development      36

### FOURTH TERM      CLOCK HRS

ATD480\*      Product Development      36  
 AD411      Textile Design      36  
 AD412      Advanced Pattern & Construction1      36  
 ATD414      Grading & Marking      18  
 ATD421/2\*      Computer Patternmaking      36  
 AD423\*      Sustainable Design      18  
 AD461\*      Portfolio      36  
 AD490      Internship      90

Apparel business classes      18  
 (See Apparel Entrepreneur list)

**TOTAL HOURS: 888 clock/58.6 credit**

\* = online class Go to [www.pfi.edu](http://www.pfi.edu) to read PFI & Coronavirus covid rules for in-person classes.

# CAREER PATHS OF APPAREL TECHNICAL DEVELOPERS

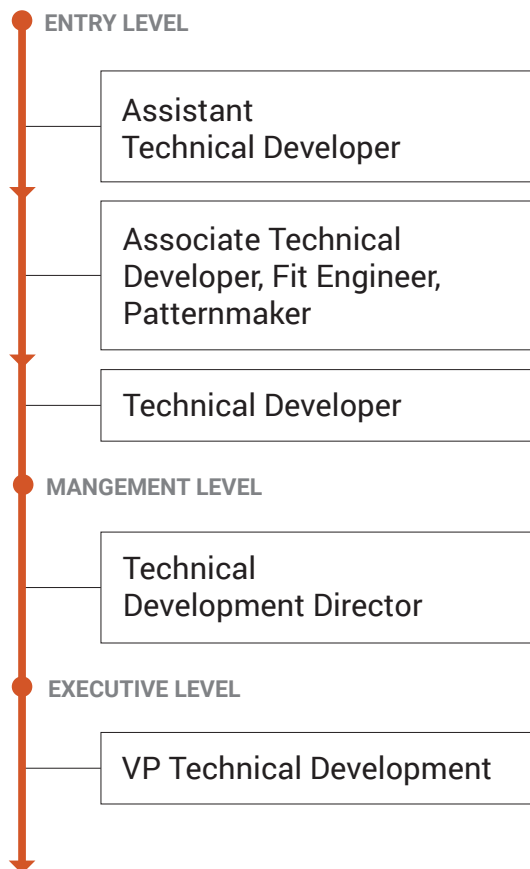
Understand the typical career progression of apparel technical developers with our breakdown of options.

A technical developer must know textiles, trims, patternmaking, construction and fit. To get a job, a Technical Developer must know Adobe and Excel to create concept boards, flats, spec and tech packages, and a bill of materials. Project management, factory communication and problem solving skills are a plus.



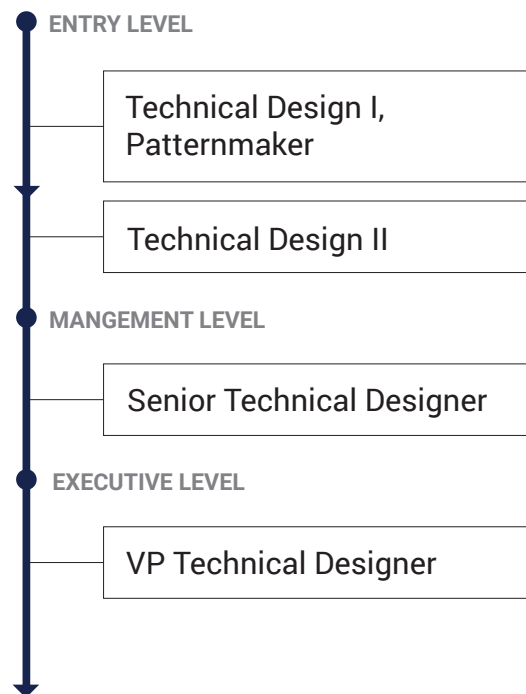
## LARGE COMPANY

### TECHNICAL DEVELOPER



## SMALL COMPANY

### TECHNICAL DEVELOPER



Note: Technical Developer or Technical Designer may be synonymous with Product Developer.

We offer sewing classes for the beginner to the advanced stitcher wanting to learn something new, from sewing basics to patternmaking, draping, tailoring and couture. No matter the class, our job is to make sure you gain skills, create a project you like, build your confidence – and have a good time doing it!